

- LEGEND:**
- PROPERTY BOUNDARY
 - MAJOR USE PERMIT BOUNDARY
 - EXISTING GRADING
 - PROPOSED SPOT GRADE
 - EX. 6' CHAINLINK FENCE
 - PROP. CHAINLINK FENCE
 - DIRECTION OF FLOW
 - EX. DG ROAD (12'-16')
 - EX. PAVEMENT
 - PROP. 24' DG FIRE ACCESS ROAD-ALL WEATHER (10% MAX)
 - EXISTING BUILDING
 - EX. OVERHEAD POWERLINE
 - EX. POWER POLE
 - EX. FIRE HYDRANT
 - EX. WATER METER
 - EX. WATER WELL (5)
 - PROP. INVERTER/TRANSFORMER PLATFORM (7)
 - PROP. PV PANEL (MONO/POLYCRYSTALLINE) BLOCK SINGLE AXIS TRACKER

- NOTES**
- GROSS AREA: 54.6 ACRES
NET AREA: 53.3 ACRES
 - MUP AREA: 46.1 ACRES
 - TOPOGRAPHIC SOURCE: INTERMAP, FLOWN 2005
 - THIS PLAN IS PROVIDED TO ALLOW FOR FULL AND ADEQUATE DISCRETIONARY REVIEW OF A PROPOSED DEVELOPMENT PROJECT. THE PROPERTY OWNER ACKNOWLEDGES THAT ACCEPTANCE OR APPROVAL OF THIS PLAN DOES NOT CONSTITUTE AN APPROVAL TO PERFORM ANY GRADING SHOWN HEREON, AND AGREES TO OBTAIN VALID GRADING PERMISSIONS BEFORE COMMENCING SUCH ACTIVITY.
 - PROPOSED SLOPE RATIOS: NO GRADING PROPOSED.
 - ALL DISTURBED AREAS WILL BE SURFACED WITH GRAVEL OR A BINDING AGENT TO REDUCE DUST.
 - AVERAGE SLOPE: 2% - NO RPO STEEP SLOPES ONSITE.

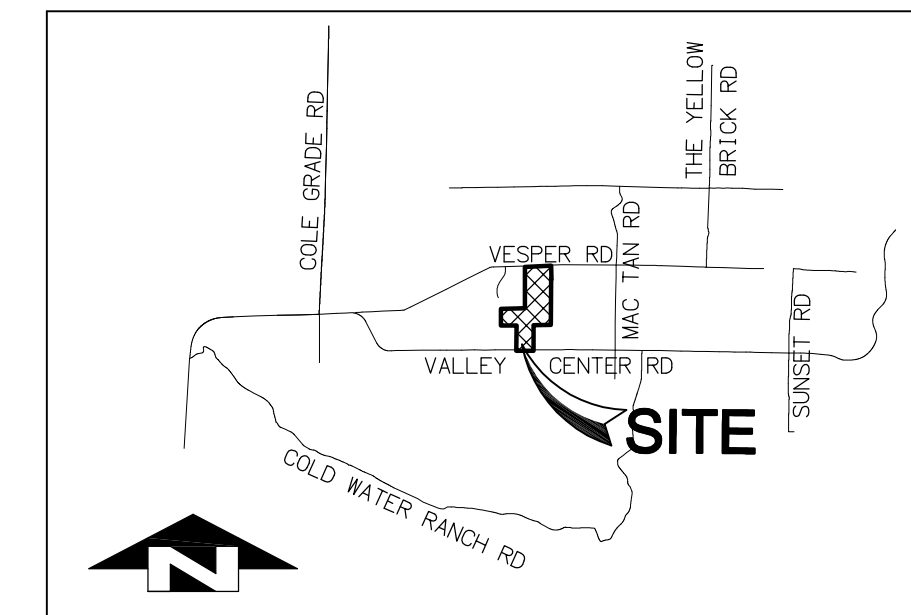
EXISTING EASEMENTS*

DESCRIPTION	DISPOSITION
① SDGME EASEMENT	A PORTION TO REMAIN
② PRIVATE 12' ROAD EASEMENT	TO REMAIN

* BASED ON DATA FROM PRELIMINARY TITLE REPORT BY TIGOR TITLE INSURANCE COMPANY, ORDER NO. 2252620-CD, DATED JUNE 24, 2011.

PROPOSED EASEMENTS

DESCRIPTION
1 15' TRAIL EASEMENT



VICINITY MAP
NOT TO SCALE

- SUMMARY OF LID/SITE DESIGN BMPs**
- MINIMIZE DISTURBANCE TO NATURAL DRAINAGE AREAS
 - MINIMIZE & DISCONNECT IMPERVIOUS SURFACES
 - MINIMIZE SOIL COMPACTION
 - UNMANNED FACILITY, PERSONNEL WILL ONLY BE ONSITE IN THE EVENT OF REQUIRED MAINTENANCE ACTIVITIES

SUMMARY OF SOURCE CONTROL BMPs

- EQUIPMENT CLEANING (SOLAR PANELS, NOT VEHICLES OR OTHER MECHANICAL EQUIPMENT) WILL BE TERMINATED PRIOR TO CAUSING RUNOFF
- BINDING AGENT TO ADDED ON ALL DISTURBED OR EXPOSED SURFACE AREAS

TOPOGRAPHY AND GRADING

VOLUME OF CUT/FILL: 0 CY
EXPORT/IMPORT: 0 CY

MAXIMUM SITE RETAINING WALL HEIGHT: N/A

TOTAL DISTURBED AREA BEFORE PROJECT: 47.4 AC
TOTAL DISTURBED AREA AFTER PROJECT: 47.4 AC

TOTAL IMPERVIOUS AREA BEFORE PROJECT: 0.00 AC
TOTAL IMPERVIOUS AREA AFTER PROJECT: 0.23 AC

IMPERVIOUS SURFACES TABLE

ITEM DESCRIPTION	TOTAL AREA	UNIT
INVERTER / TRANSFORMER PLATFORM	0.06	AC
FOOTING FOUNDATION	0.17	AC
TOTAL	0.23	AC

ASSESSOR PARCEL NUMBER/TAX RATE AREA
188-290-20 TRA 94075

LEGAL DESCRIPTION

THAT PORTIONS OF THE SOUTHWEST QUARTER SECTION 8, TOWNSHIP 11 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA

APPLICANT/OWNER:

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Coronel, CA 93923,
(831) 659-8200
CONTACT: WILL PRICHARD

**SOL ORCHARD - VALLEY CENTER
PHOTOVOLTAIC SOLAR FARM
COUNTY OF SAN DIEGO, CA
PRELIMINARY GRADING PLAN
& RPO SLOPE MAP**

OCT. 21, 2011
SHEET 1 OF 1

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